

Table A-12a. National Air Quality Trends by Monitoring Location, 1980–1989

Statistic	# of Sites	Units	Location	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Carbon Monoxide													
2nd Max. 8-hr.	3	ppm	Rural	4.7	4.9	3.8	3.3	4.1	3.8	4.5	3.8	3.5	3.2
2nd Max. 8-hr.	132	ppm	Suburban	8.0	7.8	7.5	7.5	7.3	6.6	6.6	6.4	6.1	6.1
2nd Max. 8-hr.	166	ppm	Urban	9.1	8.8	8.6	8.3	8.2	7.5	7.6	7.0	6.8	6.6
Lead													
Max. Qtr.	8	µg/m³	Rural	0.53	0.49	0.32	0.26	0.24	0.16	0.11	0.10	0.09	0.09
Max. Qtr.	89	µg/m³	Suburban	0.68	0.56	0.50	0.41	0.36	0.25	0.15	0.11	0.09	0.08
Max. Qtr.	114	µg/m³	Urban	0.64	0.53	0.57	0.41	0.38	0.25	0.15	0.11	0.09	0.08
Nitrogen Dioxide													
Arith. Mean	23	ppm	Rural	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009
Arith. Mean	75	ppm	Suburban	0.026	0.025	0.024	0.024	0.024	0.024	0.024	0.024	0.025	0.024
Arith. Mean	57	ppm	Urban	0.029	0.028	0.027	0.027	0.028	0.027	0.028	0.027	0.028	0.027
Ozone													
2nd Max. 1-hr.	121	ppm	Rural	0.123	0.116	0.113	0.125	0.116	0.114	0.112	0.117	0.129	0.110
2nd Max. 1-hr.	215	ppm	Suburban	0.138	0.130	0.129	0.142	0.128	0.127	0.122	0.129	0.141	0.118
2nd Max. 1-hr.	96	ppm	Urban	0.137	0.126	0.124	0.140	0.126	0.122	0.119	0.125	0.133	0.116
PM₁₀*													
Wtd. Arith. Mean	—	µg/m³	Rural	—	—	—	—	—	—	—	—	—	—
Wtd. Arith. Mean	—	µg/m³	Suburban	—	—	—	—	—	—	—	—	—	—
Wtd. Arith. Mean	—	µg/m³	Urban	—	—	—	—	—	—	—	—	—	—
Sulfur Dioxide													
Arith. Mean	117	ppm	Rural	0.0087	0.0083	0.0076	0.0074	0.0076	0.0074	0.0072	0.0070	0.0070	0.0070
Arith. Mean	180	ppm	Suburban	0.0105	0.0101	0.0093	0.0091	0.0094	0.0090	0.0087	0.0084	0.0085	0.0082
Arith. Mean	133	ppm	Urban	0.0116	0.0116	0.0109	0.0104	0.0104	0.0095	0.0096	0.0092	0.0095	0.0092

* PM₁₀ trend data is not available for this 10-year period.